

FCC RF Exposure Information Per KDB 447498

RF Exposure Conditions

The device is a wireless keyboard that is intended for operation in the general population / uncontrolled RF exposure environment.

Antenna Separation Distances

~0 mm to body

Transmission Mode

The device utilizes an internal Part 15.247 DTS transmitter.

SAR Exclusion Threshold

The maximum power used for calculations below is based on the maximum power stated by manufacture of the internal radio which includes tune-up or manufacturing tolerance.

2.4GHz Band

Maximum Measured Conducted Output Power (including tune-up or manufacturing tolerance) = 2mW

Exclusion Threshold Calculation from KDB 447498 - $[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] * [\sqrt{f(\text{GHz})}] \leq 3.0$ (1-g extremity exclusion threshold)

Calculation for Exclusion = $(2/5) * \sqrt{(2.483)} = 0.63$ which is $\ll 3.0$

Simultaneous Transmission Consideration

The device does not transmit simultaneously with any other radio.